

	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 678-756	SERIAL NO. 10/037,194
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)			
	APPLICANTS Haruyama Shinichi et al.		FILING DATE November 9, 2001	GROUP ART UNIT 2681

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>[initials]</i>	4,876,709	10/24/1989	Rogers et al.			
<i>[initials]</i>	5,541,609	7/30/1996	Stutzman et al.			

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FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<i>[initials]</i>	WO 99/52177	10/14/1999	PCT			X	
<i>[initials]</i>	WO 01/11716	2/15/2001	PCT			X	
<i>[initials]</i>	EP 0 977 304	2/2/2000	EPO			X	
<i>[initials]</i>	EP 0 980 114	2/16/2000	EPO			X	
<i>[initials]</i>	GB 652,716	8/12/1949	Great Britain			X	
<i>[initials]</i>	JP 09-214223	8/15/1997	Japan			X	

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	1.	European Search Report dated November 28, 2003 issued in a counterpart application, namely, Appln. No. 01126950.3.

EXAMINER <i>[Signature]</i>	DATE CONSIDERED 3-15-05
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TRANSLATION

YES

NO

JP 11-136020

5/21/1999

Japan

x

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

1. Japanese Office Action dated April 6, 2004 issued in a counterpart application, namely, Appln. No. 2000-345447.

EXAMINER

DATE CONSIDERED

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